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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	09/894,642-Conf. #1958
Filing Date	June 27, 2001
First Named Inventor	Kenneth H. Abbott
Art Unit	2444
Examiner Name	J. M. Cloud
Attorney Docket Number	M1103 70784US00

Sheet	1	of	8
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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (# known)			
	A1*	US-D494,584	08-17-2004	Schlieffers et al.	
	A2*	US-7,571,218	08-04-2009	Tanaka et al.	
	A3*	US-7,561,200	07-14-2009	Garvey, III et al.	
	A4*	US-7,533,052	05-12-2009	Tilfors et al.	
	A5*	US-7,512,889	03-31-2009	Newell et al.	
	A6*	US-7,464,153	12-09-2008	Abbott et al.	
	A7*	US-7,395,221	07-01-2008	Doss et al.	
	A8*	US-7,386,477	06-10-2008	Fano	
	A9*	US-7,385,501	06-10-2008	Miller et al.	
	A10*	US-7,360,152	04-15-2008	Capps et al.	
	A11*	US-7,349,894	03-25-2008	Barth et al.	
	A12*	US-7,225,229	05-29-2007	Abbott et al.	
	A13*	US-7,195,157	03-27-2007	Swartz et al.	
	A14*	US-7,171,378	01-30-2007	Petrovich et al.	
	A15*	US-7,162,473	01-09-2007	Dumais et al.	
	A16*	US-7,155,456	12-26-2006	Abbott, III et al.	
	A17*	US-7,137,069	11-14-2006	Abbott et al.	
	A18*	US-7,124,125	10-17-2006	Cook et al.	
	A19*	US-7,110,764	09-19-2006	Blair et al.	

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	A20*	US-7,107,539	09-12-2006	Abbott et al.	
	A21*	US-7,089,497	08-08-2006	Abbott et al.	
	A22*	US-7,080,322	07-18-2006	Abbott et al.	
	A23*	US-7,076,737	07-11-2006	Abbott et al.	
	A24*	US-7,063,263	06-20-2006	Swartz et al.	
	A25*	US-7,062,715	06-13-2006	Abbott et al.	
	A26*	US-7,058,893	06-06-2006	Abbott et al.	
	A27*	US-7,055,101	05-30-2006	Abbott et al.	
	A28*	US-7,046,263	05-16-2006	Abbott et al.	
	A29*	US-7,040,541	05-09-2006	Swartz et al.	
	A30*	US-7,010,603	03-07-2006	Martin, Jr. et al.	
	A31*	US-7,010,501	03-07-2006	Roslak et al.	
	A32*	US-6,968,333	11-22-2005	Abbott et al.	
	A33*	US-6,837,436	01-04-2005	Swartz et al.	
	A34*	US-6,834,208	12-21-2004	Gonzales et al.	
	A35*	US-6,834,195	12-21-2004	Brandenberg et al.	
	A36*	US-6,829,639	12-07-2004	Lawson et al.	
	A37*	US-6,812,937	11-02-2004	Abbott et al.	
	A38*	US-6,801,223	10-05-2004	Abbott et al.	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² Number-Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear

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Substitute for form 1449/PTO				<i>Complete If Known</i> Application Number 09/894,642-Conf. #1958 Filing Date June 27, 2001 First Named Inventor Kenneth H. Abbott Art Unit 2444 Examiner Name J. M. Cloud Attorney Docket Number M1103.70784US00	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)					
Sheet	3	of	8		

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Examiner Initials*	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code 2 (If known)			
A39*	US-6,796,505	09-28-2004	Pellaurmail et al.		
A40*	US-6,791,580	09-14-2004	Abbott et al.		
A41*	US-6,741,188	05-25-2004	Miller et al.		
A42*	US-6,712,615	03-30-2004	Martin		
A43*	US-6,704,785	03-09-2004	Koo et al.		
A44*	US-6,704,722	03-09-2004	Wang Baldonado		
A45*	US-6,672,506	01-06-2004	Swartz et al.		
A46*	US-6,553,336	04-22-2003	Johnson et al.		
A47*	US-6,546,425	04-08-2003	Hanson et al.		
A48*	US-6,529,723	03-04-2003	Bentley		
A49*	US-6,484,200	11-19-2002	Angal et al.		
A50*	US-6,460,036	10-01-2002	Herz		
A51*	US-6,446,109	09-03-2002	Gupta		
A52*	US-6,438,618	08-20-2002	Lortz et al.		
A53*	US-6,421,700	07-16-2002	Holmes et al.		
A54*	US-6,401,085	06-04-2002	Gershman et al.		
A55*	US-6,385,589	05-07-2002	Trusheim et al.		
A56*	US-6,356,905	03-12-2002	Gershman et al.		
A57*	US-6,353,823	03-05-2002	Kumar		

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Sheet	4	of	8	Attorney Docket Number	M1103.70784US00

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Examiner Initials*	Cite No. †	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code * (if known)			
A58*	US-6,353,398		03-05-2002	Amin et al.	
A59*	US-6,321,279		11-20-2001	Bonola	
A60*	US-6,321,158		11-20-2001	DeLorme et al.	
A61*	US-6,317,718		11-13-2001	Fano	
A62*	US-6,285,889		09-04-2001	Nykanen et al.	
A63*	US-6,263,268		07-17-2001	Nathanson	
A64*	US-6,199,099		03-06-2001	Gershman et al.	
A65*	US-6,155,960		12-05-2000	Roberts et al.	
A66*	US-6,131,067		10-10-2000	Girerd et al.	
A67*	US-6,122,348		09-19-2000	French-St. George et al.	
A68*	US-6,112,246		08-29-2000	Horbal et al.	
A69*	US-6,105,063		08-15-2000	Hayes, Jr.	
A70*	US-6,085,086		07-04-2000	La Porta et al.	
A71*	US-6,044,415		03-28-2000	Futral et al.	
A72*	US-6,041,365		03-21-2000	Kleinerman	
A73*	US-6,003,082		12-14-1999	Gampper et al.	
A74*	US-5,945,988		08-31-1999	Williams et al.	
A75*	US-5,942,986		08-24-1999	Shabot et al.	
A76*	US-5,826,253		10-20-1998	Bredenbergo	

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Sheet	5	of	8	Attorney Docket Number	M1103.70784US00
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		Number-Kind Code* (If Any/None)			
	A77*	US-5,796,952	08-10-1998	Davis et al.	
	A78*	US-5,787,234	07-28-1998	Molloy	
	A79*	US-5,592,664	01-07-1997	Starkey	
	A80*	US-5,398,021	03-14-1995	Moore	
	A81*	US-5,339,395	08-16-1994	Pickett et al.	
	A82*	US-5,237,684	08-17-1993	Record et al.	
	A83*	US-5,133,075	07-21-1992	Risch	
	A84*	US-2009-0228552	09-10-2009	Abbott et al.	
	A85*	US-2009-0150535	06-11-2009	Abbott et al.	
	A86*	US-2009-0094524	04-09-2009	Abbott et al.	
	A87*	US-2009-0055752	02-26-2009	Abbott et al.	
	A88*	US-2009-0013052	01-08-2009	Roberts et al.	
	A89*	US-2008-013271	12-18-2008	Abbott et al.	
	A90*	US-2008-0161018	07-03-2008	Miller et al.	
	A91*	US-2008-0147775	06-19-2008	Abbott et al.	
	A92*	US-2008-0091537	04-17-2008	Miller et al.	
	A93*	US-2008-0090591	04-17-2008	Miller et al.	
	A94*	US-2007-0266318	11-15-2007	Abbott et al.	
	A95*	US-2007-0168502	07-19-2007	Abbott et al.	

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Art Unit	2444
Examiner Name	J. M. Cloud
Attorney Docket Number	M1103.70784US00

Sheet	6	of	8
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Sheet	7	of	8	Attorney Docket Number	M1103.70784US00

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C1	Bates et al., Middleware Support for Mobile Multimedia Applications, ICL System Journal, November 1997, 20 pages	
	C2	Cochran, "The Development of Wearable Clothing," Dr. Dobb's, online edition, pp. 1-2	
	C3	Cugola et al., Exploiting an Event-Based Infrastructure to Develop Complex Distributed Systems, 20th International Conference on Software Engineering (ICSE'98) April 1998, p. 261-70, 10 pages	
	C4	Dechamboux et al., Using a Distributed Shared Memory for Implementing Efficient Information Mediators, Proceedings of the International Conference and Exhibition on High-Performance Computing and Networking, April 1996, 5 pages	
	C5	Dey et al., CyberDesk: A Framework for Providing Self-Integrating Context-Aware Services, Knowledge-Based Systems, 11:3-13, 1998, 10 pages	
	C6	European Office Action dated February 13, 2009 for EP Application No. 01964695.9, 4 pages	
	C7	Goharian et al., Enterprise Text Processing: A Sparse Matrix Approach, 2001, IEEE, pp. 71-75	
	C8	International Search Report, Application No. PCT/US01/10599, November 28, 2002.	
	C9	International Search Report, PCT/US01/10538, August 14, 2002, 2 pages	
	C10	OA Dated 9/17/08 for US Application No. 09/894,642, 28 pages	

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	C11	Ockerbloom, Mediating Among Diverse Data Formats: Thesis Summary, PhD Thesis, Technical Report CMU-CS-98-102, Department of Computer Sciences, Carnegie Mellon University, Pittsburgh, PA, January 14, 1998, 15 pages	
	C12	Pascoe, Adding Generic Contextual Capabilities to Wearable Computers, Proceedings of the 2nd International Symposium on Wearable Computers (ISWC '98), Pittsburgh, PA, October 19-20, 1998, 8 pages	
	C13	Sawhney, Contextual awareness, messaging and communication in nomadic audio environments, Massachusetts Institute of Technology, June 1998 pp. 80-105, 25 pages	
	C14	Starovic, An Event Based Object Model for Distributed Programming, Technical Report TCD-CS-95-28, Dept. of Computer Science, Trinity College Dublin, Ireland, 1995, retrieved from http://citeseer.ist.psu.edu/starovic95event.html , 15 pages	

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